

Listing of Claims:

1. (Currently Amended) A method of diagnosing ~~an~~ equipment (2) to be inspected, ~~in which~~ wherein a communications module (1) ~~associated with the equipment (2) to be inspected~~ reads operating data relating to the equipment (2) to be inspected and forwards the operating data to a remote server (~~3, 5a, 5b, ..., 5n~~), and the remote server (~~3, 5a, 5b, ..., 5n~~) performs a diagnosis based ~~on the basis of the~~ forwarded operating data ~~it receives~~, the method ~~being~~ characterized ~~by the fact that~~ comprising:

determining, at an intermediate server, (3) determines which from amongst one from among a plurality of specialized assistance servers each specially configured to perform diagnosis on a different equipment of a predefined collection of equipment (5a, 5b, ..., 5n) is the one server that is appropriate for diagnosing the equipment to be inspected (2), and said intermediate server placing ~~puts~~ the communications module (1) into communication with the determined one of the plural specialized assistance servers ~~server (5a, 5b, ..., 5n)~~ that is ~~adapted to~~ specifically configured for diagnosing the equipment to be inspected (2); and

transmitting the communications module (1) transmits the operating data concerning relating to the equipment to be inspected (2) from the communications module to the determined one of the plural specialized assistance servers ~~server~~ which performs the diagnosis.

2. (Currently Amended) A The method according to claim 1, ~~in which~~ further comprising:

transmitting an adjustment orders step is provided during which for
repairing the equipment to be inspected from the determined one of the
specialized assistance servers remote server (3, 5a, 5b, ..., 5n) transmits
adjustment orders for repairing the equipment (2) to the equipment to be inspected
(2) via the communications module (1).

3. (Currently Amended) A The method according to claim 1, ~~in which~~ further comprising:

performing a local diagnosis step is provided that is performed by the
communications module (1), and that is followed, when the equipment (2) can be
repaired by the communications module (1)[[,]] by; and

performing an adjustment, step during which the communications module
(1) transmits adjustment orders to the equipment to be inspected (2), when the
local diagnosis determines that the equipment to be inspected is repairable by the
communications module.

4. (Currently Amended) A The method according to claim 2, ~~in which~~[[,]] wherein when
the equipment to be inspected (2) cannot be repaired is not repairable by the communications
module (1), an information notification ~~step is provided~~ occurs during which the
communications module (1) provides a user ~~either~~ with one of information to enable the user to

repair ~~the~~ a malfunction[[, or]] and information to ~~the effect~~ indicate that repair of the malfunction requires ~~the~~ intervention of a repair service.

5. - 6. (Canceled)

7. (Currently Amended) ~~A~~ The method according to claim 4, ~~in which~~ wherein there are provided three levels of diagnosis and adjustment[[,]] or, if adjustment is not possible, of information notification, the levels being ~~designed to be implemented~~ configured for sequential implementation one after another respectively by the communications module (4), by the intermediate server (3), and by the determined one of the specialized assistance servers ~~server~~ (5a, ..., 5n), respectively; and

~~in which~~ wherein, after performing a diagnosis at level N, another diagnosis is performed at ~~the~~ a next higher level N+1 ~~in the event of~~ when neither of the ~~two steps of~~ adjustment or information notification ~~being~~ is performed at level N.

8. - 13. (Canceled)

14. (Currently Amended) ~~A~~ The method according to claim 1[[,]] ~~in which~~ wherein, on detecting an emergency event relating to the equipment (2) to be inspected, the communications module (4) makes a priority connection to a “black box” server (8) and transmits to the “black box” server data relating to the equipment (2) to be inspected. ~~thereto~~[[.]]

15. (Currently Amended) A ~~The~~ method according to claim 1, ~~in which~~ wherein the communications module reads a distinctive characteristic of at least one element of the equipment and transmits the at least one characteristic ~~characteristics~~ to one of the intermediate server and the determined one of the specialized assistance servers ~~remote server~~[[.]]

16. (Currently Amended) A diagnosis system for diagnosing an equipment to be inspected[[.]] ~~for implementing the method of claim 1~~, the system comprising:

a diagnosis server (~~3~~, ~~5a~~, ~~5b~~, ..., ~~5n~~) and a communications module (1) associated with the equipment (2) to be inspected, ~~which said diagnosis~~ said diagnosis server and communications module ~~are being~~ connected to each other via a communications network (~~6~~, ~~7~~), the communications module (1) being ~~arranged~~ configured to transmit operating data concerning the equipment to be inspected (2) to the diagnosis server (~~3~~, ~~5a~~, ~~5b~~, ..., ~~5n~~), and the diagnosis server (~~3~~, ~~5a~~, ~~5b~~, ..., ~~5n~~) being ~~arranged~~ configured to make a diagnosis based on ~~the basis of~~ the transmitted operating data concerning the equipment to be inspected (2)[[.]]; ~~the system being characterized in that there are provided~~

wherein said diagnosis server comprises:

a plurality of specialized assistance servers each specifically configured to perform diagnosis on a different equipment of a predefined collection of equipment and (~~5a~~, ~~5b~~, ..., ~~5n~~) ~~suitable for to make~~ making diagnoses; and

an intermediate server (~~3~~) ~~arranged~~ configured to determine which one from ~~amongst~~ among the plurality of specialized assistance servers (~~5a~~, ~~5b~~, ..., ~~5n~~) is the one server appropriate for diagnosing the equipment to be inspected (2)[[.]]

and configured to place suitable for putting the communications module (1) into communication with the determined one of the appropriate specialized assistance servers server in order to cause the making of a diagnosis ~~to be made~~ relating to the equipment to be inspected (2).

17. - 18. (Canceled)

19. (Currently amended) ~~A~~ The system according to claim 16[[,]] ~~in which~~ wherein, when the equipment to be inspected is an emergency vehicle, the intermediate server (3) is configured arranged to direct the emergency vehicle to an emergency center associated with the determined one of the specialized assistance servers server appropriate for the equipment to be inspected (2); and

~~in which~~ wherein, for an emergency vehicle including at least one medical appliance for monitoring a patient and connected to the communications module (1), the communications module (1) ~~is arranged~~ is configured to collect operating data supplied by the medical monitoring appliance and corresponding to vital data concerning the patient, and is configured arranged to transmit said vital data to said determined one of the specialized assistance servers server (5a, 5b, ..., 5n), and said determined one of the specialized assistance servers server (5a, 5b, ..., 5n) ~~is arranged~~ is configured to remotely monitor ~~the~~ a state of the patient remotely.

20. - 27. (Canceled)

28. (Currently Amended) A communications module for diagnosing equipment to be inspected ~~implementing the method of claim 1~~, the module comprising:

collector means (11) ~~arranged~~ configured to read operating data relating to
[[an]] the equipment (2) to be inspected; and

means (17) for ~~sending~~ forwarding the operating data to a remote server
(3, 5a, 5b, ..., 5n) which is configured to perform diagnosis on different equipment
of a predefined collection of equipment based on the forwarded operating
data[[,]]; ~~and the module being characterized in that it is provided with~~

means (13) for detecting an emergency event relating to the equipment (2)
to be inspected and then, on detecting such an emergency event, for making a
priority connection with a “black box” server (8) and transmitting thereto a stream
of data conveying data relating to the equipment (2) to be inspected.

29. - 32. (Canceled)